MANUAL MP3500

TABLE OF CONTENT

Cautions 1
Key Features 2
System Requirements 2
Package Content 2
Buttons & Ports 3
Before Using 4
- Powering the device 4
- Charge the battery 4
- Insert a SD/MMC card 5
- Connect to a PC and download files 6

Power On/Off 6
Lock/Unlock buttons 7
Enter Various Function Mode 7
Music Mode 7
- Search for tracks in your music library 8
- Search for tracks by folders 8
- Play Music 9
- Music Playing Settings 10
- Collect Favorite Songs 11
- Delete Song 12
- Recollect Song 12

Video Mode 13
- Select Video 13
- Play Video 13
- Resume from the last-played video 15

Photo Mode 16
- Select Photo 16
- View Photo 16

E-book Mode 17
- Select Book 17
- Reading Book 18

Digital TV Mode 20
- Install the Antenna 21
- Enter the Digital TV Mode 21
- Search for Stations Automatically 21
- Search for Stations Manually 21
- Watch TV stations 22
- Listen to Audio Broadcasting Stations 22
- View Program Information 23
- Set the Receiving Area 23
- Set the Time Zone 23

Explorer Mode 23
Other Function 24
- Stopwatch 24
- Calendar 25

System Settings 25
Output Audio/Video to TV screen 26
Troubleshooting 27

Technical Specifications..... 28
Appendix - Supported Audio and Video Format Table..... 28

Cautions

- Do not subject the device to severe impact or drop it from high position.
- Do not use the player in extreme hot or cold, dusty or damp field. Do not expose it to direct sunshine.
- Excessive sound pressure from earphones and headphones can cause hearing loss.
- Avoid using the player in strong magnetic field.
- Keep the device away from water or other liquids. In the event that water or other liquids enter the device, power off the product immediately, and clean the device.
- Do not use chemical solution to clean the device in order to avoid corrosion. Clean it with a dry cloth.
- We are not responsible for the damages or lost data caused by malfunction, misusing, repairing the device or battery replacement.
- Do not attempt to disassemble, repair or modify the product. This will invalidate guarantee.
- This manual may not reflect the actual device's operation since it is subject to change without prior notification. Please comply with your actual device's operations always.

Key Features

- Digital TV Player
- Music Player
- Video player
- Image viewer
- SD/MMC card reader
- Folder Navigation
- Built-in Speaker
- Built-in rechargeable Li-polymer battery
- Calendar and time clock

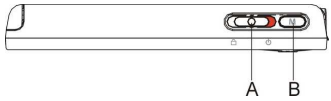
System Requirements

- Hardware: IBM PC & Compatible PC, Notebook with USB interface
- Operating System: Windows Me, Windows2000/XP, Windows Vista

Package Content

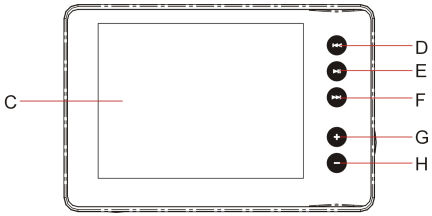
- Main Unit
- USB cable
- User Manual
- Stereo earphones
- AC Adaptor
- External Antenna

Buttons & Ports



① **Power Switch:** Slide to the left to lock buttons; slide to the center to unlock buttons; slide to the right and then hold for a while to power on or power off the device.

② **MENU:** Briefly press to return.



C. LCD Display

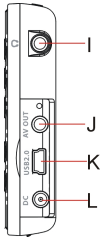
D. **Previous:** Play the previous track. Also select the previous item.

E. Play/Pause: Briefly press to play, pause or confirm selection.

F. Next: Play the next track. Also select the next item.

G. VOL+: Increase the volume

H. VOL- : Decrease the volume

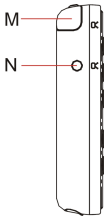


I. Earphone Jack

J. AV Out port – connect to a TV set through AV cable

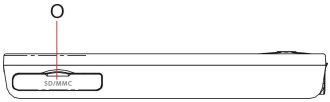
K. USB Port: Connect to computer

L. DC-IN Port: Connect to the power supply

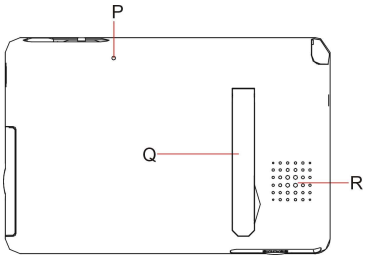


M. Internal Antenna

N. External Antenna Port



O. SD/MMC Card Slot



P. Reset

Q. Stand

R. Built-in speaker

Before Using

- **Powering the device**

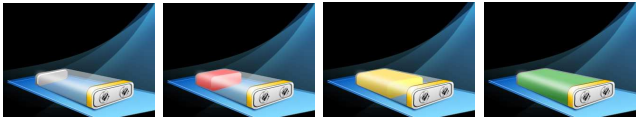
The device can be powered by either of its built-in rechargeable **battery** or a **computer**. When you connect the device to a PC through the USB cable, the computer will supply power to the device, and then you can operate the player.

- **Charge the battery**

The device has built-in rechargeable lithium battery. No extra battery installation is required. Just charge the device when it indicates low battery.

To charge the battery, just connect the device to any standard wall electronic outlet through the AC adaptor. It takes about 3 hours to fully charge the battery. Besides the battery, the device can be powered by the USB cable also. Connect the device to a computer through the provided USB cable, and then the computer will supply power to the device. But please note the computer will never charge the battery.

Charging Status:



Low battery | 25% charge | 50% charge | Full Charge

Note:

a. You can operate the device even when it is being charged. But for extending the battery life, you are suggested NOT to use the device when it is in charge.

b. You are recommended to charge the battery when you use the device for the first time.

c. For maximum performance, lithium-ion batteries need to be used often. If you don't use the device often, be sure to recharge the battery at least once per month.

Tip: The battery will not be charged when you connect the device to a computer.

- **Insert a SD/MMC card**

This player features a memory card slot to extend its memory space. It supports SD or MMC memory card which is popular in the market.

When you insert a card, you can play files stored in the card or transfer files between the card and a computer.

To use a memory card, find the card slot at the bottom of the machine, and then insert a memory card into the slot with the face down.

When you search for files, you should see two directories named “Flash” and “SDCard” first. To search for files in the internal memory of the device, select “Flash”. To search for files in the inserted memory card, please select “SDCard”.

- **Connect to a PC and download files**

This player is plug & play for WIN2000/XP/ME/Vista OS.

To download files from computer,

(1) Plug the larger end of the USB cable to the USB port of the PC, and plug the smaller end to the USB port of the player.

(2) When the “ ” icon appear at the right bottom of the PC screen, double click “My Computer” on the desktop, you see two new removable disks that indicate the player’s internal flash memory and the external memory card. Just use the removable disks as regular local disks, copying files from or to it. The LCD should display as the right figure shows.

(3) Remove the player from the PC safely when the file transfer completes.
For Windows2000/XP/ME/Vista,
   a) Left-click the icon at the right hand corner of the taskbar.
   b) Click the pop-up mini-window with message of “Stop the USB Mass Storage Device - Drive (X)”.
   c) When you are prompted to remove the device, disconnect the player from the computer.

Power On/Off

To power on the device, slide the **Power Switch** to the right and hold it for a while until you see “HELLO” on the display.

To power off the device, slide the **Power Switch** to the right and hold it for a while until you see “Good Bye” on the display.

Note: This player has a power-saving feature which enables the device to power off automatically if it is idle for a specified time set in “Settings →IdleShut Time”.

Lock/Unlock buttons

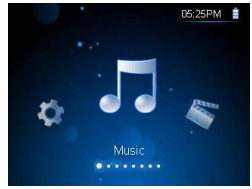
To lock buttons against being pressed accidentally, slide the **Power Switch** to the left where the lock indicator indicates. The lock indication should appear on the display.

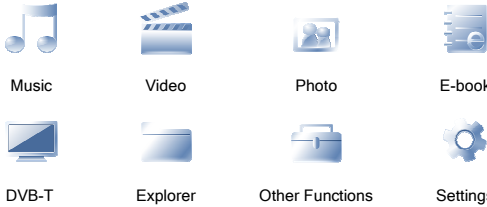
To unlock buttons, slide the **Power Switch** to the center, the lock indication should disappear from the display.

Enter Various Function Mode

You should see the main menu when you turn on the device.

You can enter various function modes by selecting an item from the main menu. Press the **Previous/Next** button to select a mode, and press the **Play/Pause** button to enter it.



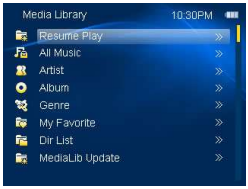


Music Mode

On the main menu, Press the **Previous/Next** button to select “Music”, and then press the **Play/pause** button to enter the music mode.

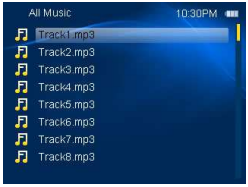
- **Search for tracks in your music library**

The music library is a system for indexing your music stored in the internal memory by album, artist, genre, song title, etc. When you transfer files to the internal memory, the music library should be updated automatically. In the media library, you can select your music by Artist, Album, Song Title, or Genre.



- **Resume Play** - go to the now playing screen.
- **All Music** - play all music files stored in the device.
- **Artist** - play music files by artist
- **Album** - play music files by album
- **Genre** - play music files by genre
- **My Favorite** - play my favorite tracks
- **Dir List** - display all music files by folders
- **MediaLib Update** - update the music library manually
- **Hold Recollection** - Resume playing from where you stop the music last time

Press the **Previous/Next** button to select an item from the category list, and then press the **Play/pause** button to confirm your selection (or press the **MENU** button to return). You should see the music file list under the selected category.



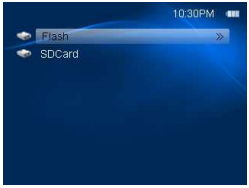
- **Search for tracks by folders**

The music library only contains music files stored in the internal memory, excluding music files stored in the SD/MMC card.

To browse music files through both of the internal memory and the SD/MMC card (if available),

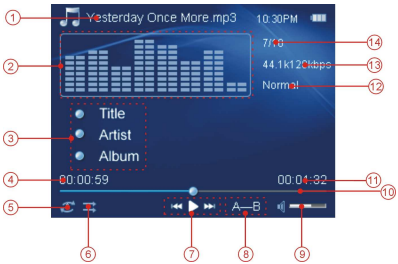
(1) Press the **Previous/Next** button to select "Dir List" from the media library and then press the **Play/Pause** button to confirm. You should see the "Flash" and the "SDCard" directory. Press the **Previous/Next** button to select one of them.

(2) Press the **Previous/Next** button to select a folder or a file, and then press the **Play/Pause** button to confirm it or press the **MENU** button to return.



- **Play Music**

Press the **Previous/Next** button to select a track from the file list and then press the **Play/Pause** button to play it.



1 Track Title	8 A-B Repeat
2 Frequency Spectrum	9 Volume Level
3 ID3 Information/Lyric	10 Progress Bar
4 Elapsed Time	11 Track Length
5 Repeat Mode	12 EQ Mode
6 Play Mode	13 Sample Rate/ Bit Rate
7 Play/Pause/Fast Rewind/Fast Forward	14 Track Number

Basic Operations

Play/Pause	Press the **Play/Pause** button to play or pause.
Adjust Volume	Press the **VOL-/VOL+** button
Previous Track	Press the **Previous** button
Next Track	Press the **Next** button
Fast Forward	Press and hold the **Next** button
Rewind	Press and hold the **Previous** button
Return to file list	Briefly press the **MENU** button to return.

A-B Repeat

To repeat a specified section of current music,

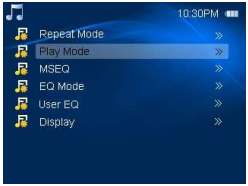
(1) Press and hold the **VOL+** for a while to select the start point.

(2) At your desired end point of the repeat, press and hold the **VOL+** for a while again. The music section between the start point and the end point is repeated.

(3) To stop the repeat, Press and hold the **VOL+** again.

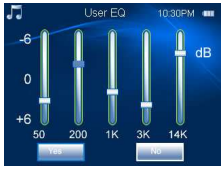
- **Music Playing Settings**

When the music is playing, you can set the repeat mode or EQ mode of the music. Press and hold the **MENU** button to display the overlay menu.



Press the **Previous/Next** button to select an item and press the **Play/Pause** button to confirm or press the **MENU** button to return.

Repeat Mode – Play the current play list in various repeat modes.	
Once	Play the current track once.
Repeat One	Keep repeating the current track
All Once	Play all tracks in the current play list and stop after playing all.
Repeat All	Repeat all tracks in the current play list

Intro	Preview the first ten seconds of every track
***Play Mode* -** Play all music files in order or shuffle.	
Order	Play all tracks in order
Shuffle	Shuffle all tracks.
***MSEQ* -** Select a Microsoft Equalizer mode	
***EQ Mode* -** Select a Preset EQ mode	
User EQ - Set the user-defined EQ mode (1) Press the **Previous/Next** button to select a setting column and then press the **VOL+/VOL-** button to adjust its level. (2) Press the **Previous/Next** button to select "Yes" and then shortly press the **Play/Pause** button to confirm setting.	
***Display Mode* -** Display ID3 information or lyric of the current track	
ID3	Display ID3 information of the track
Lyric	Display lyric of the track (if the lyric file of the track exist)
Off	Display the music file name only

- **Collect Favorite Songs**

You can add your favorite songs to "My Favorite" collection.

To add songs to "my favorite" collection,

(1) In the music file list, press the **Previous/Next** button to select your favorite song.

(2) Press and hold the **MENU** button to display the "Add to My Favorite" menu.

(3) Press the **Previous/Next** button to select "Add to My Favorite" and then press the **Play/Pause** button to confirm.

To play my favorite songs,

(1) Enter the media library, and press the **Previous/Next** button to select "My Favorite". Press the **Play/Pause** button to enter it. You see all your favorite songs are listed.

(2) Press the **Previous/Next** button to select a song and then press the **Play/Pause** button to start playing.

To delete songs from "My Favorite",

(1) Enter "My Favorite" collection from the category list.

(2) Press the **Previous/Next** button to select a song to be deleted from "My favorite".

(3) Press and hold the **MENU** button to display the overlay menu.

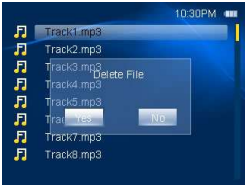
(4) Press the **Previous/Next** button to select "Delete file" to delete the selected song, or select "Clear Up" to delete all songs from the favorite list.

(5) Press the **Play/Pause** button to confirm deletion.

Note: You can only add songs stored in the internal flash memory to "My Favorite".

- **Delete Song**

(1) Select "Dir List" from the category list and then press the **Play/Pause** button to confirm.



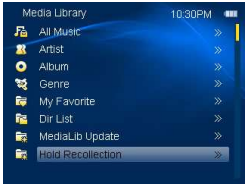
(2) Press the **Previous/Next** button to select the song that you want to delete from the music list.

(3) Press and hold the **MENU** button to show the file deletion dialogue.

(4) Press the **Previous/Next** button to select "Yes" or "No", and then press the **Play/Pause** button to confirm.

- **Recollect Song**

The device can memorize the song currently played while you exit from the music mode. When you enter the music player mode again later, you can resume playing the song from



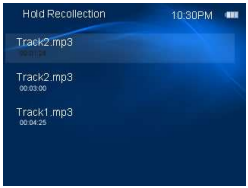
where you stopped last time.

To resume playing the song that you stopped last time, press the **Previous/Next** button select “Resume Play” from the music category list, and then press the **Play/Pause** button to confirm.

The device recollects 3 the most recent stop points, you can choose one of them to be resumed by the following steps:

(1) Press the **Previous/Next** button to select “Hold Recollection” from the music category list and then press the **Play/Pause** button to confirm.

(2) Press the **Previous/Next** button to select one of the memorized points and then press the **Play/Pause** button to resume playing from it, or press the **MENU** button to return.



Video Mode

On the main menu, press the **Previous/Next** button to select “Video”, and then press the **Play/Pause** button to enter the video mode.

Note: This player can play AVI, WMV, RM, RMVB videos. Depending on the encoding format or resolution, some video files may not be played.

- **Select Video**

Press the **Previous/Next** button to select a video from the list. If a SD/MMC card is available, you have to select a memory device to be played before selecting a video file.

- **Play Video**

Press the ▶II button to play the selected video.

① Volume Level
② Play/Pause/Fast Rewind /Fast Forward
③ Current Track Number
④ Total Tracks
⑤ Progress Bar
⑥ Elapsed Time
⑦ File Name
⑧ Total playing time

Basic Operations

Play/Pause	Press the **Play/Pause** button to play or pause.
Stop	Press the **MENU** button.
Adjust Volume	Press the **VOL-/VOL+** button.
Previous Video	Press the **Previous** button.
Next Video	Press the **Next** button.
Fast Forward	Press and hold the **Next** button.
Rewind	Press and hold the **Previous** button.

Select the Start Time of the video

You can play the video starting from the specified time. For example, total length of the current video is 1 hour, and you want the playback starting from the twentieth minute, you can:

(1) When the video is playing, press and hold the **MENU** button to display the overlay menu.

(2) Press the **Previous/Next** button to select “Select Time Play” and then press the **Play/Pause** button to confirm.

(3) Press the **Previous/Next** button to select the hour or minute setting, and

then press the **VOL-/VOL+** button to set the number.

(4) Press the **Play/Pause** button to confirm setting. The video playback will start from the set time.

Set the View Mode

When you are watching the video, you can expand the view to full screen or normal size.

(1) Press and hold the **MENU** button to display the overlay menu.

(2) Press the **Previous/Next** button to select “LCD Expand”.

(3) Press the **Play/Pause** button to switch between the Full and Normal mode.

Output the video to TV screen

You can switch the screen from the LCD to a TV set and watch the video on a large-size TV screen by the following steps:

(1) Connect one end of the AV cable to the AV OUT port of the device, and connect the other end to the audio and video port of the TV set. Switch the TV set to “Video” mode.

(2) When the video is playing on the device, press and hold the **MENU** button to display the overlay menu.

(3) Press the **Previous/Next** button to select “TV Switch”, and then press the **Play/Pause** button to confirm. The screen will black out and is switched to the TV set. Just use the buttons on the device to operate it. Additionally, in a shortcut way, you can press and hold the **Play/Pause** button to switch to the TV screen.

(4) To quit the TV mode and switch the screen to the device, go to the system setting mode and set the “TV Switch” as “Turn off TV-OUT”. Or, press and hold the **Play/Pause** button to switch to the player’s screen.

- **Resume from the last-played video**

When you replay a video, you are reminded to resume playing from where you stopped last time.

Press the **Previous/Next** button to select “No” to quit resuming and start from the beginning of the video, or select “Yes” to resume from the last-stopped point.

Photo Mode

On the main menu, press the **Previous/Next** button to select “Photo”, and then press the **Play/Pause** button to enter the photo viewer mode.

- **Select Photo**

Without a memory card, you should see thumbnails of all photos stored in the internal memory when you enter the photo mode. If you’ve inserted a memory card, you should see a photo list after you select a memory device between Flash and SDCard. Press the **Previous, Next, VOL-, VOL+** button to select a thumbnail.

- **View Photo**

Press the **Play/Pause** button to confirm the selected photo. The photo is enlarged to full screen. Press the **Previous/Next** button to view the previous or next photo.

Rotate Photo

(1) When you are viewing a photo in full screen, press and hold the **MENU** to display the overlay menu.

(2) Press the **Previous/Next** button to select “Rotate Left” or “Rotate Right”, and then press the **Play/Pause** button to confirm.

(3) Press the **MENU** button to revert the photo.

Zoom Photo

(1) When you are viewing a photo in full screen, press and hold the **MENU** to display the overlay menu.

(2) Press the **Previous/Next** button to select “Zoom In” or “Zoom Out”, and then press the **Play/Pause** button to confirm.

(3) When the photo is zoomed in, you can press the **Previous, Next, VOL-, VOL+** button to roam on the photo.

(4) Press the **MENU** button to revert the photo.

Slide Show

To display photos in the slide show mode,

(1) When you are viewing a photo in full screen, press and hold the **MENU** to display the overlay menu.

(2) Press the **Previous/Next** button to select “Auto Slide Show”, and then press the **Play/Pause** button to confirm.

(3) Press the **Previous/Next** button to set the time interval between slides as 2, 5, 8 seconds.

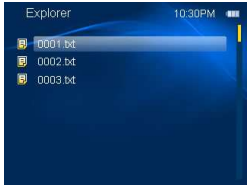
(4) To stop the slide show, press and hold the **MENU** button to display the overlay menu. Select “Auto Slide Show” → “Turn Off”, and then press the **Play/Pause** button to confirm.

E-book Mode

On the main menu, press the **Previous/Next** button to select “E-book”, and then press the **Play/Pause** button to confirm selection.

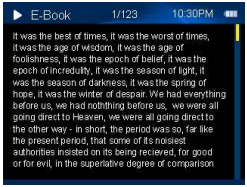
- **Select Book**

Press the **Previous/Next** button to select a book from the list. If you’ve inserted a memory card, you should have to select a memory device between the Flash and SDCard first before seeing the list.



- **Reading Book**

Press the **Play/Pause** button to confirm the selected book and read it.


E-Book
1/123
10:30PM
it was the best of times, it was the worst of times, it was the age of wisdom, it was the age of foolishness, it was the epoch of belief, it was the epoch of incredulity, it was the season of light, it was the season of darkness, it was the spring of hope, it was the winter of despair. We had everything before us, we had nothithing before us, we were all going direct to Heaven, we were all going direct to the other way - in short, the period was so, far like the present period, that some of its noisiest authorities insisted on its being recieved, for good or for evil, in the superlative degree of comparison

Page Up/Down

To page up and down automatically during reading, press the **Play/Pause** button to start the auto slide show mode in which the page is turned over automatically. In this mode, time interval between pages is defined by the “Flip Time” setting (see the latter section “Set the Flip Time” in this chapter).

To page up and down manually, press the **Previous/Next** button to read page by page, or press the **VOL-/VOL+** button to read line by line.

Jump to a Page

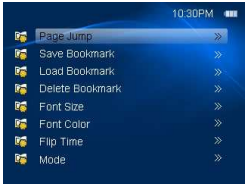
To jump to a desired page,

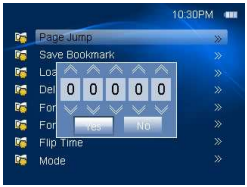
(1) Press and hold the **MENU** button to display the overlay menu.

(2) Press the **Previous/Next** button to select “Page Jump” and press the **Play/Pause** button to confirm.

(3) Press the **Previous/Next** button to select a bit and then press the **VOL-/VOL+** button increase or decrease the number.

(4) Press the **Previous/Next** button to select “Yes” and then press the **Play/Pause button** to confirm the set page number. You will be guided to that page.





Use the Bookmark

To make a bookmark on the current page for resuming reading later,

(1) Press and hold the **MENU** button to display the overlay menu.

(2) Press the **Previous/Next** button to select “Save Bookmark” and press the **Play/Pause button** to confirm.

(3) Press the **Previous/Next** button to select an “Empty” location and then press the **Play/Pause** button to confirm.

To resume reading the book from the page that was marked,

(1) Press and hold the **MENU** button to display the overlay menu.

(2) Press the **Previous/Next** button to select “Load Bookmark” and press the **Play/Pause** button to confirm.

(3) Press the **Previous/Next** button to select the bookmark that was saved, and then press the **Play/Pause** button to confirm.

To delete the bookmark,

(1) Press and hold the **MENU** button to display the overlay menu.

(2) Press the **Previous/Next** button to select “Delete Bookmark” and press the **Play/Pause** button to confirm.

(3) Press the **Previous/Next** button to select the bookmark that you want to delete, and then press the **Play/Pause** button to confirm.

(4) Press the **Previous/Next** button to select “Yes” and press **Play/Pause** button to confirm.

Set the Font Size

To set the font size of the text,

(1) Press and hold the **MENU** button to display the overlay menu.

(2) Press the **Previous/Next** button to select “Font Size” and press the **Play/Pause** button to confirm.

(3) Press the **Previous/Next** button to select a font size and then press the **Play/Pause** button to confirm.

Set the Font Color

To set the font color of the text,

(1) Press and hold the **MENU** button to display the overlay menu.

(2) Press the **Previous/Next** button to select “Font Color” and press the **Play/pause button** to confirm.

(3) Press the **Previous/Next** button to select a color and then press the **Play/pause button** to confirm.

Set the Flip Time

To set the time interval between pages in auto slide show mode,

(1) Press and hold the **MENU** button to display the overlay menu.

(2) Press the **Previous/Next** button to select “Flip Time” and press the **Play/Pause** button to confirm.

(3) Press the **Previous/Next** button to select a time and then press the **Play/pause** button to confirm.

Set the Background

You can change the background of the book. The device provides 7 preset backgrounds for your choice.

(1) Press and hold the **MENU** button to display the overlay menu.

(2) Press the **Previous/Next** button to select “Mode” and press the **Play/pause button** to confirm.

(3) Press the **Previous/Next** button to select a background and then press the **Play/pause button** to confirm.

Digital TV Mode

This device features a powerful function which is called DVB-T (Digital Video Broadcasting - Terrestrial). In the DVBT mode, you can watch television stations with this pocket player any time and any where. In the Netherlands these are channel 1, 2 and 3 and the regional stations.

- **Install the Antenna**

The device provides an integrated antenna and an external antenna port for receiving TV signals. Be sure to install the antenna before using the digital TV function.

The integrated antenna is at the top left corner of the main unit. To use it, just draw out it with the antenna cap.

At the left side of the main unit, there is an external antenna port for spare use. If the signal is too weak to be received, you can use the external antenna provided with the package to enhance the sensitivity to signals. To use the external antenna, insert it to the antenna port, and put the antenna in an open area.

- **Enter the Digital TV Mode**

To enter the Digital TV mode, on the main menu, select “DVB-T” and press the **Play/pause button** to confirm. You should see the menu for starting the TV programs.

- **Search for Stations Automatically**

When you enter the DVB-T mode, select “Auto Scan” from the menu and then press the **Play/pause button** to start searching for stations automatically. It may take a few minutes to complete the scan process. Found stations will be automatically saved in “Video Broadcast”.

- **Search for Stations Manually**

(1) When you enter the DVB-T mode, select “Manual Scan” from the menu

and then press the **Play/pause button** to confirm.

(2) Press the **Previous/Next** button to select a channel from the channel list and press the **Play/pause button** to search for stations within the selected channel. Found stations will be automatically saved in “Video Broadcast”.

- **Watch TV stations**

After searching, received TV stations are saved in the **Video Broadcast** directory. Select “Video Broadcast” from the menu and then press the **Play/pause button** to confirm.

(1) Press the **Previous/Next** button to select a TV station and then press the **Play/pause** button to play it.

(2) When you are watching the TV, you can:

- Press the **Previous/Next** button to watch the previous station or the next station
- Press the **VOL-/VOL+** button to adjust the volume.
- Press and hold the **MENU** button display the overlay menu for selecting stations, viewing program information etc. In the overlay menu, press the **Previous/Next** button to select Program, Audio, Subtitle or Info, and then press the **Previous/Next** button to select an item from the list under the category.

(3) Briefly press the **MENU** button to exit from the TV station.

- **Listen to Audio Broadcasting Stations**

The device can also receive audio broadcasts. Received broadcasting stations are saved in the **Audio Broadcast** directory.

You can listen to broadcast stations by the following steps:

(1) Select “Audio Broadcast” from the menu and then press the **Play/pause** button to confirm.

(2) Press the **Previous/Next** button to select a broadcast station and then press the **Play/pause button** to play it.

(3) When you are listening to the station, you can press the **Previous/Next** button to tune to the previous station or the next station; press the **VOL-/VOL+** button to adjust the volume.

(4) Press the **MENU** button to exit from the station.

- **View Program Information**

To view program information of the current station, select “Program Information” from the menu and then press the **Play/pause** button to confirm.

- **Set the Receiving Area**

To set the local area for receiving stations,

(1) Select “Area Setting” from the menu and then press the **Play/pause** button to confirm.

(2) Press the **Previous/Next** button to select an area and then press the **Play/pause** button to confirm.

- **Set the Time Zone**

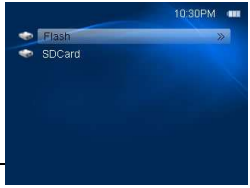
To set the time zone for the local area,

(1) Select “Timezone Diversity Setting” from the overlay menu and then press the **Play/pause** button to confirm.

(2) Press the **Previous/Next** button to select a time zone and then press the **Play/pause** button to confirm.

Explorer Mode

On the main menu, select “Explorer” and then press the **Play/pause** button to confirm.



Browse folders and Files

(1) If a memory card is inserted, press the **Previous/Next** button to select a memory device between Flash and SDCard.

(2) Press the **Previous/Next** button to select a file or a folder.

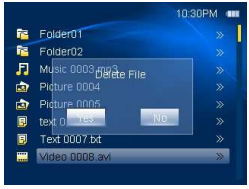
(3) Shortly press the **Play/pause** button to confirm your selection, or press the **MENU** button to return.

Delete a file

(1) In the Explorer mode, press the **Previous/Next** button to select the file that you want to delete.

(2) Press and hold the **MENU** button to delete the file.

(3) Press the **Previous/Next** button to select "Yes" and then press the **Play/pause button** to confirm.



Other Function

This player provides other useful tools – Stopwatch and Calendar.

- **Stopwatch**

(1) On the main menu, select the "Other Function" item and press the **Play/pause** button to confirm.

(2) Press the **Previous/Next** button to select "Stopwatch" and then press the **Play/pause** button to confirm.

(3) Press the **Play/pause** button to start timing.

(4) Press the **Play/pause** button to stop.

(5) Press the **Previous/Next** button to reset the time.

(6) Press the **MENU** button to exit.

- **Calendar**

To view the calendar,

(1) On the main menu, select the “Other Function” item and press the **Play/pause** button to confirm.

(2) Press the **Previous/Next** button to select “Calendar” and then press the **Play/pause** button to confirm.

(3) Press the **Previous/Next** button to move the selection cursor.

(4) Press the **Previous/Next** button to switch between the Year, Month and Day item.

(5) Press the **VOL-/VOL+** button to increase or decrease the Year, Month or Day. The calendar view changes accordingly.

(6) Press the **MENU** button to exit.

System Settings

To customize the player settings:

(1) On the main menu, select the “Settings” item and press the **Play/pause** button to enter the system settings mode.

(2) Press the **Previous/Next** button to select a setting item and press the **Play/pause** button to confirm or press the **MENU** button to cancel and return.

Display Setting	**Backlight** - set lasting time of the backlight
	Brightness - set brightness of the LCD
	Backlight Mode - set the screen as half-lighted or full-lighted.
	Display Status - Hide or display the status bar in the top and bottom of the screen.

System Setting	**Upgrade** - upgrade the firmware
	Load to default- restore to default system settings
Desktop	Set the background the screen
Time Setting	·Press the **Previous/Next** button to select the Minute, Hour, Day, Month or Year setting. ·Press the **VOL-/VOL+** button to change the selected setting. ·Press the **Previous/Next** button to select "Yes" or "No" and then press the **Play/Pause** button to confirm.
Language - set the language in which the on-screen text is displayed	
System Information - display the firmware version and memory space information	
Auto Shut Time - Set the continuous playing time after which the player power off automatically.	
IdleShut Time – Set the idle time before powering off automatically	
TV Switch – Switch the display to TV screen	

Output Audio/Video to TV screen

The device comes with an AV OUT port which is used to connect the device to a TV. With this feature, you can play photos, videos or audios on the large-size TV screen. Follow these steps:

(1) Connect one end of the AV cable to the AV OUT port of the device, and connect the other end to the audio and video port of the TV set. Switch the TV set to "Video" mode.

(2) In the main menu of the device, select "Settings" → "TV Switch" → "Switch to TV-OUT", and then press the **Play/Pause button** to confirm. The operating window is switched to the TV screen. Just use the buttons of the device to operate it.

(3) To quit the TV mode and switch the screen to the device, go to the system setting mode and set the "TV Switch" as "Turn off TV-OUT".

Tip: In a shortcut way, you can switch between the LCD and the TV screen by pressing and

holding the **Play/Pause** button.

Troubleshooting

Problem	Possible Cause	Solution
The LCD displays nothing when the device is started.	Battery is too low.	Charge the battery.
No sound when playing an audio file.	The volume is too low.	Adjust the volume.
	Bad audio file.	Delete or skip the file.
The player cannot be connected to the PC.	The USB interface is not supported by PC's motherboard.	Update or replace the PC's motherboard.
The displayed time is changing constantly.	The bit rate of the MP3 file is changing during playback.	Try to use fixed bit rate to compress the MP3 file.
The PC has error when you plug and unplug the player.	The player is disconnected from the PC abruptly while transferring files.	Do not disconnect the player from the PC when transferring files.
Total memory displayed on the player is not in accordance with the marked amount.	Part of memory is used to store programs and display characters.	
Some of MP3 files cannot be played properly.	The MP3 file is compressed by a standard that the player does not support.	1. Delete the unsupported MP3 files. 2. Use MPEG I Layer 3 standard to compress the unsupported MP3 files.
The video cannot be played.	The file format is not supported.	Make sure the video is in AVI, RM, RMVB, WMV or other supported format.
	The video data is corrupted	Skip it or reload another file
The photo cannot be displayed	The file format is not supported	Try to use an image editor to convert it or save it as another file.
	The image resolution is beyond limitation of the device.	Try to decrease the image resolution.
The TXT file cannot be	The file format is not	Skip it or reload another file.

read	supported.	

Technical Specifications

Item	Specification
Built-in Memory Capacity	512MB ~ 8GB
Memory Card Type	SD/MMC card
Memory Card Capacity	SD: 128MB ~ 8GB; MMC: 128MB~2GB
Battery Type	Rechargeable Li-polymer Battery
Battery Life	8 Hours for music, 4 hours for videos, 2 hours of TV programs
LCD Display	3.5-inch TFT screen
Earphone Power	5mW+5Mw
Video Format	AVI, RM, RMVB, WMV
Audio Format	MP3, WMA, APE
Photo Format	JPEG, BMP, GIF
E-book Format	TXT
SNR	> 90dB
USB Port	USB2.0 high speed
Operational Temperature	0℃ ~+50℃
Storage Temperature	-20℃ ~+65℃
Operational Relative Humidity *	20% ~ 90% (40℃)
Storage Relative Humidity *	20% ~ 93% (40℃)

Appendix – Supported Audio and Video Format Table

This device does not guarantee the compatibility with all audio and video format files. If the video or audio file is not supported by this device, please check whether it is on the following format benchmark.

Audio Decoding Benchmark

MP3 AUDIO	WMA AUDIO
[Codec]: MPEG1/2/2.5 Audio Layer 3 [Bitrate]: 8~320Kbps, CBR and VBR [Sample]: 8-48KHz [Exceptional]: No [Container]: MP3	[Codec] : Version 7, 8, 9. [Bitrate]: 8Kbps~320kbps [Sample]: 8-48KHz [Exceptional]: WMA Pro and WMA lossless [Container]: WMA

Image Benchmark

JPEG	BMP	GIF
[Codec]: JPEG [Compressed]: Baseline [Resolution]: 7500 * 5500 [Exceptional]: Progressive jpeg [Container]: JPG	[Codec]: BMP [Resolution]: 8000*8000 [Exceptional]: No [Container]: bmp	[Codec]: GIF [Resolution]: 1000*1000 [Exceptional]: No [Container]: GIF

Video Benchmark

MPEG-4 VIDEO	REAL MEDIA VIDEO
[Codec]: XviD, DivX 3/4/5 [Resolution]: Max. 720x480(pixels) [Bitrate]: Max.1.5Mbps [Exceptional]: Not Support GMC&QPEL [Container]: MP4/AVI [Audio decode]: MP3, AC3	[Codec]: Real Video Codec 8/9/10 [Resolution]: Max. 720x336(pixels) [Bitrate]: Max.2.0Mbps [Exceptional]: Not Support G2 [Container]: RM/RMVB [Audio Codec]: Real Audio
WMV VIDEO	**MPEG-I VIDEO**
[Codec]: WMV 7/8/9 [Resolution]: Max. 640x480(pixels) [Bitrate]: Max.800Kbps [Exceptional]: Not Support high profile, VC-1 [Container]: WMV, ASF [Audio Codec]: WMA	[Codec]: MPEG-I [Resolution]: Max. 720x480(pixels) [Bitrate]: Max.1.2Mbps [Exceptional]: N/A [Container]: MPG(MPEG-1)/DAT [Audio Codec]: MP2

NOTE: 1. Generally, video formats mentioned above can be played by this device. Sometimes, you may encounter errors during playback, for instance, video is not synchronized with the audio. That may be caused by the unsupported encoding format. 2. For MPG and WMV video files, buffering time during fast forwarding and rewinding may be longer depending on the file size. Please wait for the process to be completed.

www.difmce.com

Call directly our support

0031(0)348409371